



PATENT  
Attorney Docket No. A-70365-2/RFT/RMS/RMK  
DW File No. 468488-00161

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of

GORDON *et al.*

Serial No.: 09/990,769

Filed: October 21, 2001

For: *Methods and Compositions  
Utilizing Hybrid Exact  
Rotamer Optimization  
Algorithms For Protein  
Design*

Group No. 1631

Examiner: MARSCHEL, ARDIN H.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: 5/19/04

Signature Jessica L. Newlin  
Jessica L. Newlin

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed January 22, 2004. The response is timely filed on or before the due date of May 22, 2004, with a Petition for a one month extension of time and the necessary fees. Although Applicants do not believe any additional fees are required, the Commissioner is authorized to charge any fees which may be required, including extension fees or any other relief that may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 468488-161 (A-70365-2/RFT/RMS/RMK)).

**Amendments to the Claims** begins on page 2.

**Remarks** begin on page 6.